

**Yazoo County School District
Dr. Ken Barron, Superintendent
94 Panther Drive, Yazoo City MS 39194**

RFP for Camera Systems

The District reserves the right to reject any and all proposals and to waive irregularities and informalities in the submittal and evaluation process. This RFP does not obligate the District to pay any costs incurred by respondents in the preparation and submission of a proposal. The District reserves the right to negotiate equipment specifications regardless of the proposal design. Furthermore, the RFP does not obligate the District to accept or contract for any expressed or implied services.

Yazoo County School District (YCSD) is a school district made up of 4 schools on 3 physical campuses and one central administrative office throughout Yazoo county. Through these schools approximately 1500 students are served and some 250 members of our community are employed. A major priority and goal of the district is to ensure the safety and security of those students, employees and the community members who visit our campuses. The YCSD is requesting proposals for the development of a system-wide video surveillance solution applicable to all district facilities. This solution shall be used to monitor movement in and around all buildings and/or surrounding properties.

The system shall be used to support the District crisis management plan and may be used in concert with other entities outside of the District such as police, fire and other first responders. Interested bidders should evaluate the current core infrastructure environment to provide a solution that is optimized to run concurrently alongside the current network while keeping in mind district plans for future upgrades and expansions of the network and this system. Further specifications and requirements are outlined in more detail throughout this document.

The district will hold a reverse auction 1 :00 p.m. Feb 26th, 2020

Approved bidders will be emailed with a link to online bidding if they cannot attend in person.

The district contact for this project will be:

Chase Caldwell

Director of Technology

6627464672 ext 1023

chase.caldwell@yazoo.k12.ms.us

The preferred form of contact for all Inquiries pertaining to the project is in writing to the above email.

There will be a mandatory vendor walkthrough beginning at 9:00 a.m. on February 18th 2020.

In order to submit a bid that will be considered for this project, vendors must have a representative present at the YCSD located at 94 Panther Drive Yazoo City, MS 39194.

General Network information

All district facilities are part of a high-speed LAN.

The district currently has a 500 Mbps internet connection coming into the central office located at 94 Panther Drive Yazoo City MS 39194

This connection along with all internal network traffic is transmitted to the schools through a fiber connection to each site.

The district is requesting the vendor to provide their own poe switching for the camera system to run alongside the current network.

The YCSD is requesting a proposal for a turnkey project in which a system-wide video surveillance solution will be installed, maintained and brief training for district staff will be Provided.

The YCSD requires a system that will be capable of satisfying its security needs for a minimum of 10 years that is scalable and expandable.

The video capture, storage and distribution of Images shall be done using a series of IP cameras and networked control and/or storage devices. Users of the system shall be able to connect to these servers via the District's network to retrieve both live and archived images. Users shall be able to access the video images from any computer (Mac OS or Windows) connected to the District's network. Preference will be given to solutions that also have access to an app that can be installed on a smartphone to allow viewing of cameras from off the district's network.

Vendors should provide a turn-key solution including, but not limited to, cameras, cabling, switches, mounting hardware, storage, licensing, installation, documentation, technical assistance, maintenance, and training. The installation of cameras and related equipment shall be managed under the supervision of the District's Director of Technology. Supplies, equipment,

and material specifications referenced in this RFP are minimum standards established by the District. As the network continues to grow, the design solution should address capacity, features, and functionality to optimize performance. Proposers should evaluate the current core infrastructure environment available in the District a solution that is optimized to run on that network.

This constitutes a total of 220 cameras across all 5 locations 82 of those existing cameras. Proposed camera locations are marked on the attached maps of each location. This number may change in either direction based on information discussed at the walkthrough on February 18th 2020.

The solution shall include a minimum of the following specifications:

General

- Continuous sensor, motion sensor, and recording of both
- Variable sensitivity activity detection
- Remote trouble-shooting, configuration, system health monitoring, and notification
- Run on separate but connected switch network.
- Allow for an expanded number of servers, cameras, and user accounts to be configured into one logical enterprise implementation with a single Graphical User Interface (GUI)
- Allow for a single management point for user ID maintenance and configuration
- Provide for a "live view" of any camera included in the video network
- Coordinate with District staff to identify appropriate locations and technology to fulfill the stated intent of this project. Diagrams and/or maps of District facilities will be provided to assist the vendor in camera placement
- Utilize LAN/WAN, Intranet, and/or Internet for delivery of interface to users using standard TCP/IP ports
- Allow IP cameras' Live View functions to be configured to minimize impact of video feed to minimally impact network bandwidth

- The following shall be included without additional license fees:

Cameras

- o Client software for Windows.
- o Client software for Mac OSX.
- o Client software for iOS 6 and above.
- o Client software for Android-based platforms.
- o Client software using a web-based interface.
- The Web Client shall be a thin client, using either an active-x control or an MJPEG streaming method.
- It shall support Firefox, Safari, Chrome and Edge.
- It will not be limited to Windows platforms only.
- o The App will have access to live cameras.
- o The App will have access to recorded video.
- o SmartSearch

- The vendor shall describe the cameras proposed to meet the requirements and locations applicable to each District facility.

- Cameras 2 megapixel minimum
- Dual shutter function to capture images in various lighting/environments; auto-back focus
- High-quality lenses with auto-iris technology and color or day-to-night functionality; optimizes image quality in a variety of lighting conditions; wide dynamic; proof required of optimization in backlit situations
- Digital Pixel System (DPS) image sensor technology
- The industry's top encoding technology; delivers superior imagery with optimal use of network bandwidth
- Power over Ethernet (PoE)
- Vandal-resistant/proof, weatherproof housing and extended temperature support
- Real-time video compression with H.264 at 720P/10 fps/ > 14 days

Storage/Management

- Full integration with existing cameras.
- Storage shall be high compression with minimal loss of clarity
- Video routing to District centralized data center
- Single/multiple storage system - vendor solution should define best practice applicable to the solution.
- Should be able to store a minimum of 25 days of compressed video data.

Cabling

- CAT6 cable/patch cables that are yellow
- Plenum; if applicable to location
- Patch panels, inserts, related hardware, proper wire management

Installation

- Horizontal cabling per EIA/TIA Standards
- Cable routing; install to specified rack in designated closet
- Fire-stopping of all necessary telecommunication items penetrations
- Cables should be terminated to patch panels and jacks at the camera, tested, certified and documented
- Hard-copy documentation to include, but is not limited to, pathways, tests, labels, etc.
- Labeling convention will meet specifications outlined by the District; determined prior to installation
- Disposal of materials and/or clean-up of District affected facilities
- Occurs after regular school hours and/or weekends
- All Components and Software must comply with NDAA and be listed under GSA 84

Please find detailed drawings of each campus attached to this RFP. Proposed camera locations are marked on each map; however, changes may be made to these locations during the mandatory vendor walkthrough at 9:00 a.m. on February 18th 2020.

Design Solutions

The solution must include the complete costs of installation with its proposal and must itemize these costs. The vendor must also include a timeline for installation with its proposal.

Project Management: Describe the expertise and resources that will be used by the vendor to manage the project from beginning to end. Identify the stages of implementation and management, detailed timelines and benchmarks that will be accomplished during this project.

Implementation

Timeline: Describe the project schedule timelines from initiation to the completion of the project.

Preparation: Identify the physical site preparation needed to accommodate each site's system. The vendor shall be required to obtain permission from the District prior to cutting into or through any part of a building structure, including, but not limited to, drywall and internal fixtures such as desks, wall units, etc. The vendor shall be responsible for any damage, repair or clean up costs associated with the project. The vendor must return all District property to a state consistent with its pre-existing condition within seven (7) business days following completion of the project. Should the vendor not have clean-up and repair complete within the designated time period, the District reserves the right to complete the clean and repair work itself and charge the costs incurred against its payment owed for the contract. The District may also file a claim against the vendor's proposed account for these costs.

Installation and Configuration: Install and connect the physical devices at each site. Configure each component in coordination with the YCSD Technology Department to provide the services determined.

Training: Describe the training that will be included for users, staff, and technicians. Provide recommendations for the District to support the technology infrastructure and systems being

installed including: skills, roles, responsibilities, required certifications or skill set and procedures. Include the training of District staff to properly support these new components to the infrastructure.

Documentation: Describe what documentation will be provided about the entire system for maintenance, troubleshooting, changing configurations and any other necessary functions.

Vendor Experience: Describe your organization's K-12 experience with video surveillance systems/projects and the resources that will be used on this project. K-12 experience is a mandatory requirement for consideration of your organization's proposal.

Service and Warranty: Describe warranties, guarantees, help desk offerings and other support that will be available during and after this project. Supply a detailed list of service level agreements offered by your organization. The description should include scope of service and annual charges to support and maintain the new system.

Total Cost of Ownership: Identify the total cost of ownership on a District-wide basis for a ten-year period. Define the limits of performance of the installed systems that the District will realize after implementation.

Network Architecture: Describe required VLANs or other network architectural considerations necessary to implement your organization's solution. Describe requirements for the District's network and security infrastructure that are necessary for your solution to provide optimum Performance.

Security: Describe the structure of your solution to provide maximum security feature sets and recommend improvements of existing practices.

References: All proposals will include three (3) references for systems similar to that proposed to the District. Contact information, titles, telephone numbers, and email addresses of the people directly involved with similar implementations should be included.

Summary: All proposals should include a summary document that clearly articulates the design, standards, specifications, and security features of the proposed system.

Project Schedule

Release RFP	February 5th 2020
Mandatory Walkthrough	February 18th 2020
Reverse Auction	Feb 26th 2020
Recommendation to Board	March 3rd 2020
Installation	ASAP(Depending on Building access)

All proposals must be received prior to the deadline. The Superintendent, and Technology Director, Chase Caldwell will read and evaluate each proposal. The evaluators will consider how well the proposed solution meets the needs of the District. It is important that proposals be clear and concise. The evaluation process is not designed to simply award the contract to the lowest vendor. Rather, it is intended to help the District select the vendor with the best combination of attributes, including price, based on the evaluation variables.

Award Criteria and Vendor Attributes

Cost of proposal, scope of work, references, feasibility, and extraneous District costs will all be used to evaluate the proposals. Feasibility of the proposal will be the first criteria in conjunction with cost.

Standard Terms and Conditions

Items listed below apply to and become a part of the terms and conditions of this proposal unless superseded by any supplemental specifications or special conditions enclosed or attached hereto, in which case the attached or enclosed conditions will prevail.

- Proposals must be received by the YCSD Office of Superintendent by the date and hour specified. No fax copies will be accepted.
- Any catalog, brand name, or manufacturer's reference used in the proposal is descriptive and not restrictive. Such reference is intended to indicate the type and quality desired. Proposals on brands of like nature and quality will be considered. If proposing on other than enclosed specifications, proposal must show manufacturer, brand, model, a complete description, etc. of item being offered.
- No right or interest in this contract shall be assigned or delegation of any obligation made by vendor without the written permission of the YCSD. Any attempted assignment or delegation by vendor shall be wholly void and totally ineffective for all purposes unless made in conformity with this paragraph.
- Prices quoted should be F.O.B. destination, assembled and installed. The title and risk of loss of the goods shall not pass to buyer until buyer actually receives and takes possession of the goods at the point or points of delivery specified.

- YCSD assumes no liability for goods delivered in damaged or unacceptable condition. The vendor must handle all claims with carriers, and in the case of damaged goods, shall provide for replacement goods immediately upon notification of damage at no additional cost to YCSD.
 - Vendor guarantees equipment or product offered will meet or exceed specifications identified in this proposal invitation. The vendor shall, upon request, replace any equipment or product proved to be defective and make any and all adjustments necessary without any expense to YCSD. If at any time, the equipment or product cannot satisfactorily meet the requirements of the YCSD, the vendor shall promptly remove such equipment or product without any further expense to the District.
 - Vendor warrants that the product(s) sold to YCSD shall conform to the standards promulgated by the U.S. Department of Labor under the Occupational Safety and Health Act (OSHA) of 1970. In the event the product does not conform to OSHA standards, YCSD may return the product for correction or replacement at the vendor's expense. In the event the vendor fails to make the appropriate correction within 90 days, corrections made by the District will be at the vendor's expense.
 - When delivery delay can be foreseen, the vendor shall give prior notice to the authorized purchasing agent, who shall have the right to extend the delivery date if reasons for delay appear acceptable. The vendor must keep the authorized purchasing agent informed at all times of the status of the order. Default on promised delivery, without acceptable reasons, or failure to meet specifications authorizes the District to purchase goods elsewhere and charge any increase in cost and handling to the defaulting vendor. Every effort will be made by YCSD to locate the goods at the same or better price as originally contracted.
 - Delivery shall be made during normal school hours and at a designated location unless prior approval has been obtained from authorized district personnel.
 - YCSD is exempt from federal excise, state, and local taxes. Do not include tax in any proposal totals. A tax exemption certificate will be furnished upon request.
 - Invoices shall be sent directly to the **YCSD Business Office, Attn: Accounts Payable, 94 Panther Drive Yazoo City MS 39194**. Payments are processed after the Business Office has been notified that the items have been received in good condition and no unauthorized substitutions have been made. Invoices must detail the items delivered and must reference the Yazoo County School District Purchase Order number.
 - If insurance and/or workmen's compensation is required by YCSD for any proposal item(s), proof of insurance and /or workmen's compensation should be submitted. The District reserves the right to review all insurance policies pertaining to proposal item(s) to guarantee that the proof coverage is obtained by the vendor.
 - The agreement shall be governed by Mississippi Code 1972 Annotated and is effective and in force on the date of this agreement.
- Both parties agree that venue for any litigation arising from this agreement shall lie in Yazoo County, MS.

Payment Terms

- YCSD will not provide any payment, partial or full, any earlier than 30 days after YCSD accepts the work performed under the contract. YCSD reserves the right to withhold payment in circumstances outlined in the contract terms.

Contract Terms

- Vendors shall adhere to all federal, state, and local laws, statutes, ordinances, and regulations that apply to this proposal and subsequent contract(s), including but not limited to, Equal Employment Opportunity Commission (EEOC) and the Occupational Safety and Health Act (OSHA) as applicable to this contract.
- The selected vendor will be responsible for obtaining and paying for all permits and licenses required to complete the work.
- The awarded vendor agrees to defend, indemnify and hold YCSD, its officials, employees, contractors and agents harmless from any and all claims, suits, actions, damages, causes of action, or attorneys' fees, arising from any personal injury, loss of life, or damage to persons or property sustained by reason of or as a result of the negligence or omission of the vendor, its employees, agents, contractors or assigns.
- It shall also be understood and agreed that by the submission of a proposal, the vendor, if awarded a contract, shall defend, indemnify and hold the District and any of its officials, employees, contractors and agents harmless from and against any and all damages, that may, at any time, be Imposed or claimed for infringement of any patent rights, trademark, or copyright, of any person or persons, association, or corporation, as a result the use of such articles by YCSD or any of its officials, employees, contractors or agents, and of which articles the vendor is not the patentee, assignee, licensee, or owner or lawfully entitled to see the same.

Proposal Withdrawal/Contract Default

- Proposal withdrawal - Proposals may be withdrawn by the vendor at any time prior to the time set for the opening. Such request must be in writing. All proposals submitted shall be valid for a period of ninety (90) calendar days from the date of the proposal opening.
- Inability to Perform - Once a contract has been entered into by the vendor and the District, the vendor shall make every effort to provide and maintain the appropriate staff, materials, vehicles, and facilities required to complete the proposed services purchased by YCSD. The vendor shall provide the District in writing any variance from the agreed quality, quantity, and time required by the contract. Once received, YCSD reserves the right to modify or cancel the contract.
- Default - If the vendor fails to fulfill its completion of work obligations under the contract in a professional and timely manner, or otherwise violates the terms of the contract, YCSD shall have the right to terminate the contract if the vendor has not cured the default after receiving seven (7) days written notice of the performance Issue or other item or default.
- Notwithstanding the above, the vendor shall not be relieved of liability to YCSD for damages sustained the District as a result of any breach of contract by the vendor.

YCSD may, in such an event, withhold payments due to the vendor for the purpose of set-off until such time as the exact amount of damages due to the District is determined. The rights or remedies provided for herein shall not limit the District, in the case of any default by the vendor, from asserting any other right or remedy allowed by law, equity, or by statute.

- Notwithstanding the foregoing, the vendor shall not be relieved from liability from any acts of malfeasance, misfeasance or wanton or willful misconduct. YCSD does not waive any of its remedies or limitations on liability contained in Mississippi law.
- Neither party shall be held liable for delays associated with acts of God, strikes, acts of public authorities, or other unforeseeable circumstances that could not be reasonably avoided.

Other Considerations

- The scope of the project may be scaled up or down according to the discretion of YCSD.
- The work of the project will not directly affect nor interfere with the functionality of the existing infrastructure or live system until the new implementation has been thoroughly tested, documented, and system-ready.
- Upon selection of the vendor, YCSD will provide access to any additional documentation or key District personnel as needed.
- The District reserves the right to review resumes and other related credentials associated with vendor staff assigned to the project. The District may exercise its option to disapprove the assignment or reassignment of vendor personnel associated with this project.
- The selected vendor will be responsible for managing this project and fully communicating updates and progress toward project completion.

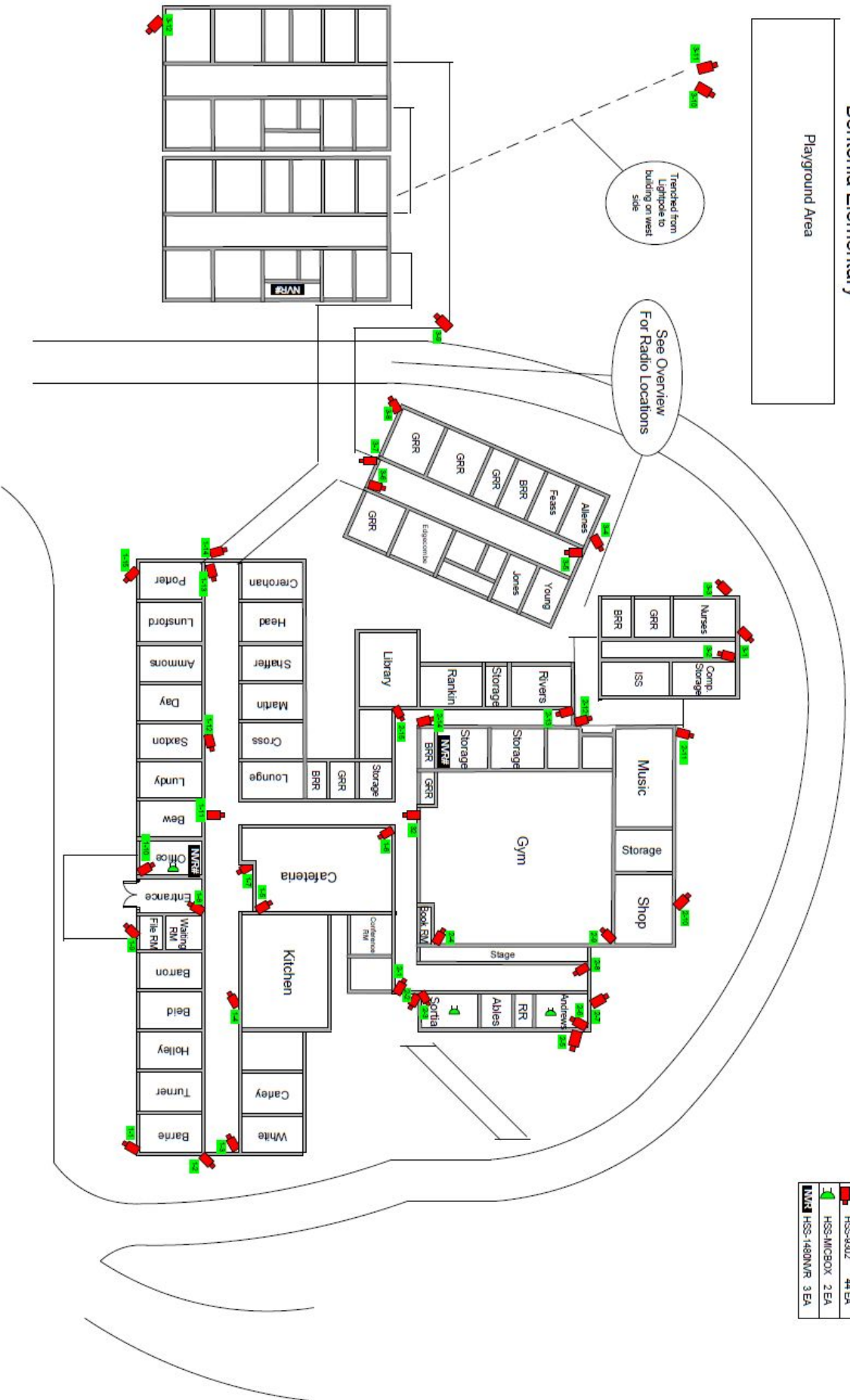
Insurance

- The awarded vendor will be required to maintain in full force and effect, and at their own expense, the following insurance policies:
 - o Worker's Compensation Insurance in compliance with Mississippi Law
 - o General Liability Insurance
 - o Automobile Insurance
 - o Professional Liability Insurance

Site Maps:

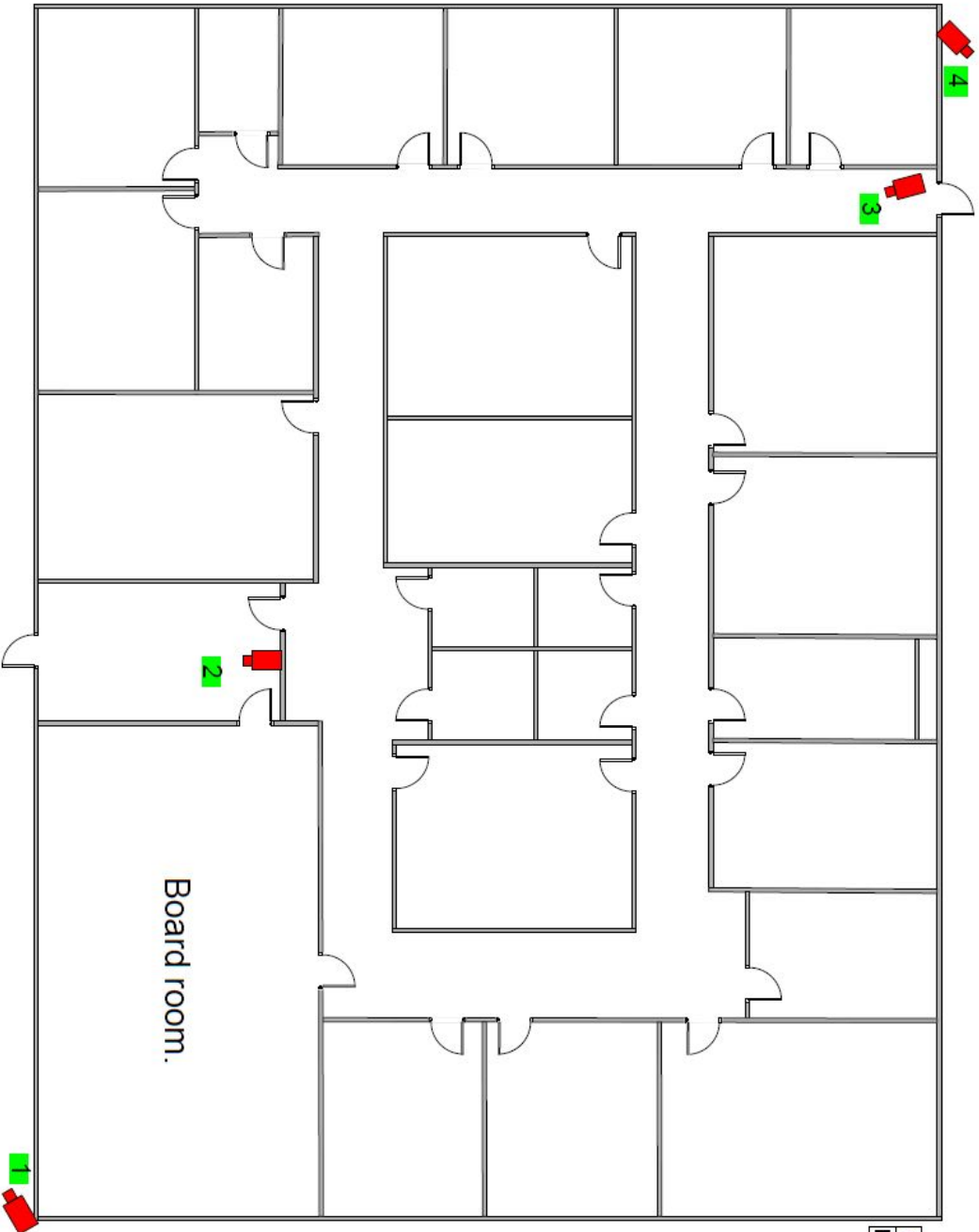
Yazoo County School District Bentonia Elementary


Playground Area



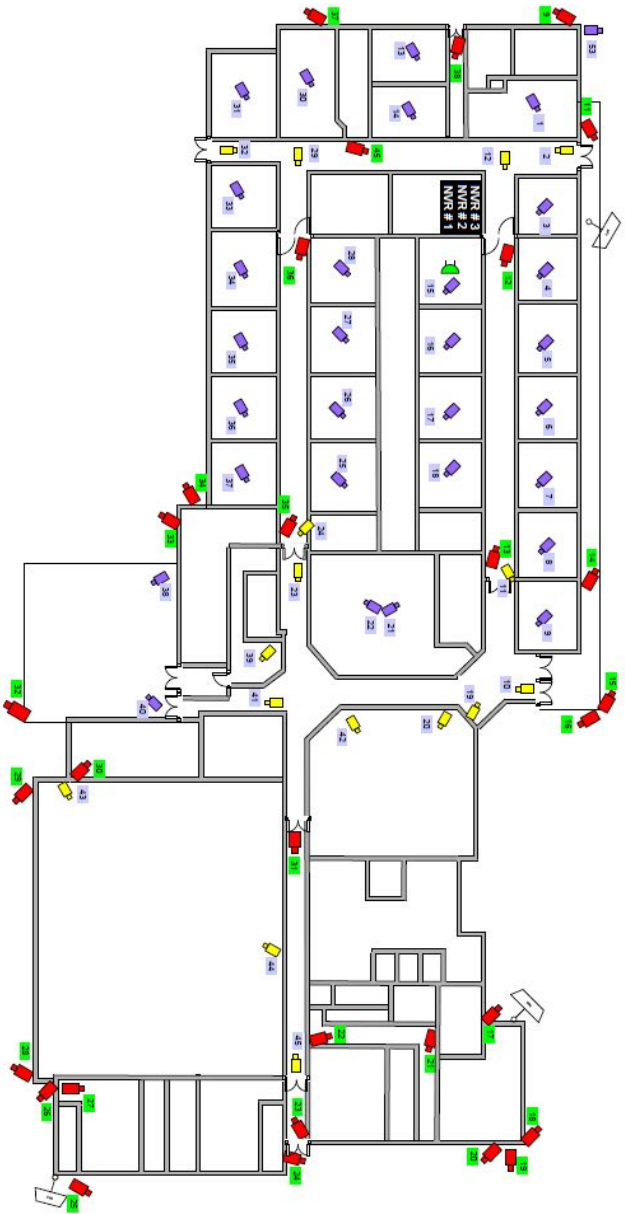
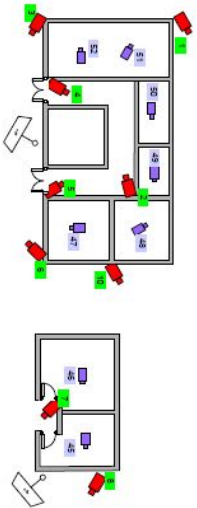
	HSS-8902	44 EA
	HSS-MCBOX	2 EA
	HSS-1480NMR	3 EA


Yazoo County
School Board



	HSS-8902	4 EA
	HSS-1480V/R	1 EA

Yazoo County School District High School



	HSS-0302	46 EA
	HSS-MICBOX	1 EA
	HSS-1480NVR	3 EA
	EXISTING IP CAMS	38 EA
	EXISTING SD CAMS	16 EA



Yazoo County School District Linwood Elementary



	HSS-9302	16 EA
	HSS-1480NVR	1 EA
	Existing Camera	16 EA

We will pipe across the awning

We will Pipe across the awning

Yazoo County School District Middle School



	HSS-9302	29 EA
	HSS-1480NVR	2 EA
	EXISTING CAM	12 EA

Bentonia Gibbs

Bentonia Gibbs does not have any existing camera systems that will need to be integrated. This campus requires a total of 44 Cameras.

Central Office

Yazoo County Central Office requires 4 cameras and has no existing camera infrastructure to integrate.

High School

The high school has the most cameras of any where in the district to integrate. They are 99% toshiba ip cameras and 1% analog cameras running through ip servers. Hallway cameras are the analog cameras. 45 cameras existing and 45 to add.

Linwood Elementary

Linwood elementary has 16 existing ip cameras and 16 to add.

Yazoo County Middle School

The Middle school has 16 existing cameras and 29 to add.